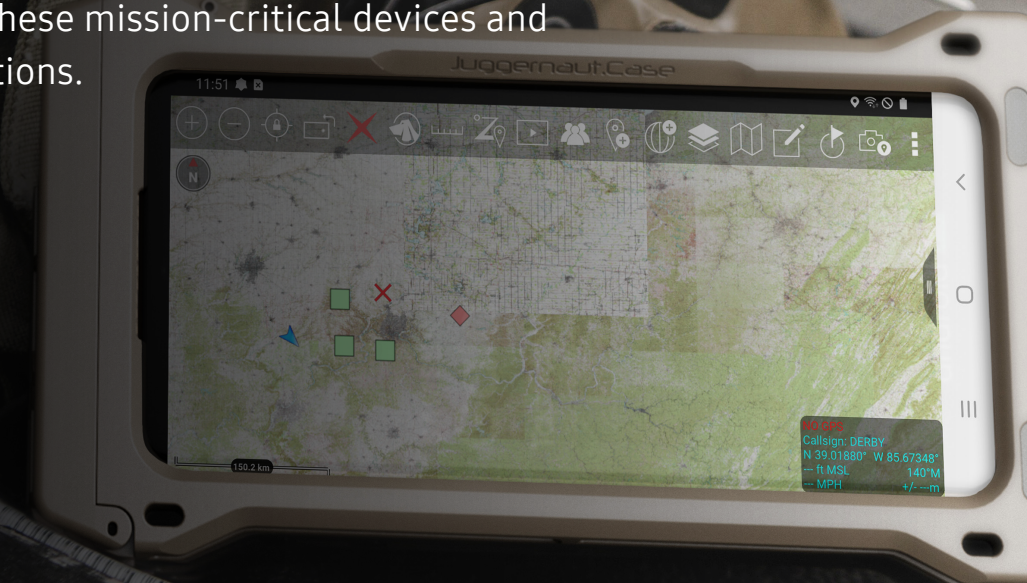
SAMSUNG

Mission-Ready mobility. Proven by Operators.

Get your Galaxy S20 Tactical Edition with extended software support.

Do more than ever before with the powerful military smartphone built for operators in the defense sectors. Based on the success and demand of the Galaxy S20 Tactical Edition, it is now available with extended software support. For operators in the field, the Galaxy S20 Tactical Edition connects seamlessly with tactical radios and mission systems to increase situational awareness for a common operational picture. The Galaxy S20 Tactical Edition is the only end-user device you'll need for mission planning, training, operations, and daily use. With extended software support, you can prolong the useful life of these mission-critical devices and avoid disruption to your operations.



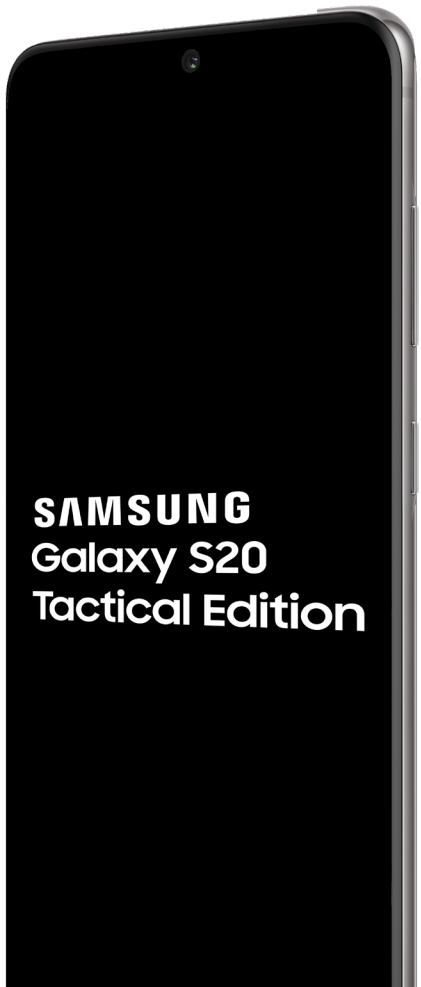
Galaxy S20 Tactical Edition

Stay connected to what matters.

Persistent communications.
The Galaxy S20 Tactical Edition is a COTS military smartphone with tailored software that easily connects to tactical radios and mission-critical devices, out of the box. Extended software support from Samsung will prolong the interoperability and security of your devices until 2024, with four available software upgrades that improve stability and compatibility.

Multi-Ethernet capabilities.
Dedicated connections with multiple mission systems including laser range finders, external GPS devices, drones and more keep you connected in degraded and highly contested network environments. Allow peripherals based on product or vendor ID.

Next-generation networks.
As technologies evolve, you need a powerful, mission-ready device that can take full advantage of next-generation military networks. The Galaxy S20 Tactical Edition supports Private SIM, 5G SA/NSA modes, CBRS, Hotspot 2.0 and Wi-Fi6.



Command and control.

Situational awareness.
The Galaxy S20 Tactical Edition integrates voice, video, and tactical data to provide a common operational picture of the battlespace. This complete and accurate real-time intelligence enhances the precision and effectiveness of your tactical teams.

Connect to Tactical Radios
Protocols to support tactical radios and mission systems out of the box.

Tactical app quick launch
Instantly expand or hide ATAK, APASS and other mission-critical applications at the push of a button.

Night vision mode
Turn on and off LED backlight when wearing night vision devices.

Stealth mode
Disable LTE and e-911 and mute all RF broadcasting for complete off-grid communications.

Hostage or Crisis Negotiation mode
Empower your negotiation team with a device that allows control of voice call capabilities.

Lock screen auto-rotate
Unlock the device in landscape mode for easy access when mounted to the operator's chest.

Auto-touch sensitivity
Automatically adjust device operations to work with gloved hands.

Tactical user experience.
Unique features found only on the Galaxy S20 Tactical Edition deliver fast and simple access to the information and applications operators need on-mission.

Better intelligence.
The pro-grade 64 MP camera on the Galaxy S20 Tactical Edition allows you to discretely capture and share crisp high-resolution photo or 8K video intelligence, even in low light without the use of flash. View and analyze intelligence in greater detail than ever before with the Galaxy S20 Tactical Edition's Dynamic AMOLED 2.0, a 120Hz[1] display.

Maximize your mission.
The Galaxy S20 Tactical Edition battery is 30% larger than the previous tactical solution and it's intelligent.[2] It optimizes your app usage in the field giving you extended power to complete the mission. When you need a recharge, Super Fast Charging and fast Wireless Charging 2.0 give you power in a flash. And Wireless PowerShare allows you to easily charge a team member's phone in the field just by touching the devices. Maintain interoperability of tactical radios and mission systems without risking operational security with available extended software support that prolongs the lifecycle of your device to 2024.

One device to meet all your mission requirements.

Run mission apps and enterprise apps.
Run mission apps and enterprise apps. The Galaxy S20 Tactical Edition has a 64-bit OctaCore processor with the speed and versatility to run multiple tactical applications in the field and enterprise applications everywhere else.

With Samsung DeX, connect your Galaxy S20 Tactical Edition to a monitor, keyboard and mouse for a desktop-like experience[5] ideally suited for mission planning, training, and everyday use. DeX gives you the power to work seamlessly across Microsoft Office Suite applications,[6] productivity apps, and virtual desktops with secure CAC-authenticated Virtual Desktop Infrastructure (VDI) sessions, all without a laptop.[7] And DeX-in-Vehicle transforms the Galaxy S20 Tactical Edition into a powerful in-vehicle computer.

Simple device management.
From device configuration, enrollment, customization and management to advanced mobile security controls and updates, Samsung has the mobility cloud services you need for every stage of the Galaxy S20 Tactical Edition lifecycle, which you can prolong even further with extended software support out to 2024. With Knox Services, you can keep pace and maintain control over devices and how they're used. You can manage devices in near real-time, configure settings, and remotely lock or wipe devices if lost or stolen, on the battlefield and anywhere else.

Open and secure.
The Galaxy S20 Tactical Edition also provides major software updates for your mission-critical devices. You can purchase the software extension package that includes one extended security maintenance release (SMR) on Android 10, a full operating system update to Android 11 and three maintenance release (MR) on Android 11. These include critical vulnerability patches from Google and Samsung and you will have software maintenance support until March 2024. With this extension, your devices will be up-to-date throughout their entire lifecycle.

Deployed, proven, secure.

Proven operational readiness.
The Galaxy S20 Tactical Edition is the latest in a series of Galaxy smartphones tested and fielded by special forces in tactical operations. Certified to meet the most stringent requirements including NSA's CSfC Component's List, NIAP Common Criteria/MDFPP, DODIN APL, FIPS 140-2, DISA Android 10 and 11 STIG, IP68 rating.

Defense-grade security.
The Galaxy S20 Tactical Edition is protected by Samsung Knox, our defense-grade security platform that's built from the chip up to keep enemy hackers out and your mission data safe from the second the device turns on. Trusted by governments around the world, Knox protects by isolating, encrypting and securing your data while providing close integration with leading enterprise mobility management tools.

Two layers of encryption.
The DualDAR architecture of the Galaxy S20 Tactical Edition provides two layers of encryption even when the device is powered off or in an unauthenticated state. DualDAR enables storage of up-to top secret data on the device.

Galaxy S20 Tactical Edition

Specifications	Galaxy S20
Display[10]	S20: 6.2" WQHD+ Dynamic AMOLED 2.0, 3200 x 1440 Resolution, Bezel-less Screen, Supports both 60Hz and 120Hz Refresh Rate
Color	S20: Cosmic Gray
Processor	Qualcomm Snapdragon 865 (SM8250), Octa-Core 2.8 GHz, 64-bit, 7nm Application Processor
Network[11,12]	LTE Cat 20 S20: Sub-6 5G
OS	OS Android 10 (One UI 2.0), with software extension package goes up to Android 11 (One UI 3.0)
Dimensions / Weight	S20: 2.7" x 6.0" x 0.3" / 5.7 oz.
Camera	S20 Rear: Wide: 12MP, 2PD, OIS, F1.8 / Tele: 64MP, 3x Hybrid Optic Zoom, 30x Digital Zoom, OIS, F2.0 / Ultra-Wide: 12MP, 120˚ FOV, F2.2, Bright Night Mode S20 Front Wide: 10MP, 2PD, AF, F2.2
Video Recording	Front and Rear: 4K up to 60fps and 8K @ 24fps
Battery (Typical)[2]	S20: 4,000mAh Wired super fast charging[3] and wireless fast charging, wireless charging compatible with WPC/PMA
Memory[13]/ Storage[14]	S20: 12 GB/128 GB; expandable up to an additional 1 TB with microSD card[15]
Audio	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE
Video	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM
Connectivity[16]	Wi-Fi 802.11 a/b/g/n/ac/ax (2.4G/5GHz), Wi-Fi Direct, HE80, MIMO, 1024QAM Bluetooth 5.0 (LE up to 2Mbps), ANT+ Location (GPS, Glonass, Galileo, BeiDou) USB 3.1 Gen 1 Type-C, NFC, PC Sync (Smart Switch, PC version)
Sensors	Accelerometer, Barometer, Ultrasonic Fingerprint, Geomagnetic, Gyro, Hall, Proximity, RGB Light
Additional Features[12]	IP68[17], Knox, Wireless PowerShare[4], Samsung DeX[5], Bixby, Samsung Pass, Samsung Internet

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For complete product information and accessories, visit samsung.com/tacticaledition insights.samsung.com

Product support: 1-866-SAM4BIZ | Follow us: youtube.com/samsungbizusa @SamsungBizUSA

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1.Default display mode is 60Hz. Requires screen setting at 120Hz screen mode. 2. Based on average battery life under typical usage conditions. Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data and other application-usage patterns. Results may vary. 3.When using included charger and cable. Battery life based on typical usage conditions which may vary by factors including network, selected features and running applications. 4.Works with Qi compatible Samsung devices (compatibility with non-Samsung Qi devices not guaranteed). Speed and power efficiency of charge varies by device. 5.Using genuine Samsung HDMI adapter or cable for Samsung DeX is recommended. Accessories and monitor sold separately.6.MS Office license required for purchase to edit Excel, Word or PowerPoint documents. License sold separately. 7.Third-party VDI solutions sold separately. 8.Additional licenses are required for Knox Configure, Knox Mobile Enrollment, Knox Manage, Knox E-FOTA and Knox Platform for Enterprise. Free trials may be available for these services. Please check samsung.com/knox. 9. For the full list of Knox certifications, please visit samsung.com/knox. 10. Measured diagonally, Galaxy S20 screen size is 6.2" in full rectangle and 6.1" accounting for rounded corners. Actual viewable area is less due to the rounded corners and camera lens. 11. Requires optimal 5G network connection, available in select markets. 12. May differ by market and mobile operator. 13. Total amount of available memory may be less based on configuration. 14. Portion of storage occupied by existing content. 15. MicroSD card sold separately. 16. Galileo and BeiDou coverage may be limited. 16. Water-resistant in up to 5 feet of water for up to 30 minutes. Rinse residue and dry device after getting it wet.